

**AMENDMENTS TO THE SPECIFICATION:**

Please amend the specification as follows:

Page 37, line 21 - page 38, line 4 please delete current paragraph and insert therefor the following new paragraph:

In the diagram illustrating the third embodiment, P3 denotes an image display element as the modulation means. Based on a video signal, the image display element-~~P2~~ P3 modulates the light emitted from a light source (not shown) to form the primary image surface. The image display element P3 can represent a reflective or transmissive dot-matrix liquid crystal panel, a digital micro mirror device (DMD), and the like. In the diagram, PP3 denotes a polarizing beam splitter (PBS), a dichroic prism, a TIR (Total Internal Reflector) prism, and the like. STOP denotes a diaphragm. While the projector needs an illumination optical system to illuminate the image display element P3, the illumination optical system is omitted from FIGS. 20, 21, and the other diagrams showing the ~~second~~ third embodiment.

Page 46, lines 16-26, please delete current paragraph and insert therefor the following new paragraph:

FIG. 31 shows a spot diagram for the projection optical system according to numeric value example ~~3~~ 4. FIG. 32 shows distortion. Field angles (1) through (15) shown in the spot diagram are respectively generated from positions (1) through (15) on the image display element P4 shown in FIG. 30. Reference wavelengths are 656.28 nm, 620.0 nm, 587.56 nm, 546.07 nm, 460.0 nm, and 435.84 nm. The scale for FIG. 31

is twice as large as one pixel on the screen. As shown in FIG. 31, the sufficient image formation capability results. As shown in FIG. 32, no remarkable image distortion is found and the sufficient capability results.